

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#7/Pu-A  
FL  
10/07/99

In re application of:

NASMYTH *et al.*

Appl. No. 09/308,109

102(e) Date: June 2, 1999

For: **Methods for Producing the  
Anaphase Promoting Complex**



Art Unit: 1644

Examiner: (to be assigned)

Atty. Docket: 0652.1880000/REF/KKV

**Preliminary Amendment**

Assistant Commissioner for Patents  
Washington, D.C. 20231



Sir:

In connection with the entry of U.S. National Phase of the above-captioned International Application, and in advance of prosecution, please amend the application as follows:

***In the Claims:***

Please amend the following claims:

1. (Amended) A method for identifying novel subunits of the human Anaphase Promoting Complex (APC), [characterized by the steps] comprising:
  - a) replacing in a cell of the budding yeast *Saccharomyces cerevisiae* one or more endogenous genes encoding a known APC subunit by epitope-tagged versions of said genes or transforming the cell with a vector containing the corresponding epitope-tagged cDNA(s)[,];
  - b) growing yeast cells obtained in a) and preparing a protein extract[,];
  - c) isolating the yeast APC by contacting the protein extract obtained in b)

A1  
cont'd.